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MISSISSIPPI GEOLOGICAL SOCIETY *eBulletin*



missgeo.com

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PRESIDENT'S LETTER

Brian Sims

Fellow Members:

I did not give the editor a letter this month, even though he asked me to at least 6 times!

I refuse to pose for a picture, which only complicates the issue and aggravates the editor even more.

I will do better in the future

-Brian Sims/Editor

In This Issue:

Meetings Schedule

Spring Fling

**GCAGS Short Courses
and Field Trips**

Field Notes

Rig count and gas spot prices

**Who are these MGS
members?**

MGS Membership

Application

Members in good standing.

MGS Advertising Notice

**MGS Boland Scholarship
Fund**

MGS Honorary Members



MGS MEETING SCHEDULE

When	What/Who	Where
September 9, 2010	Fall BBQ	Jackson Yacht Club
October 7, 2010	TBA	River Hills
November 11, 2010	TBA	River Hills
December 5, 2009	Christmas Party and Dance	Colonial Country Club
January 13, 2011	TBA	River Hills
February 10, 2011	TBA	
March 10, 2011	TBA	River Hills
April 14, 2011	TBA	River Hills
May 13, 2010	Spring Fling	Jackson Yacht Club



***It's not a pot of gold.
But it will work!!***

OFFICERS MEETINGS

August 27, 2010

September 1, 2010

October 6, 2010

November 3, 2010

December 1, 2010

January 5, 2011

February 2, 2011

March 2, 2011

April 6, 2011

May 4, 2011



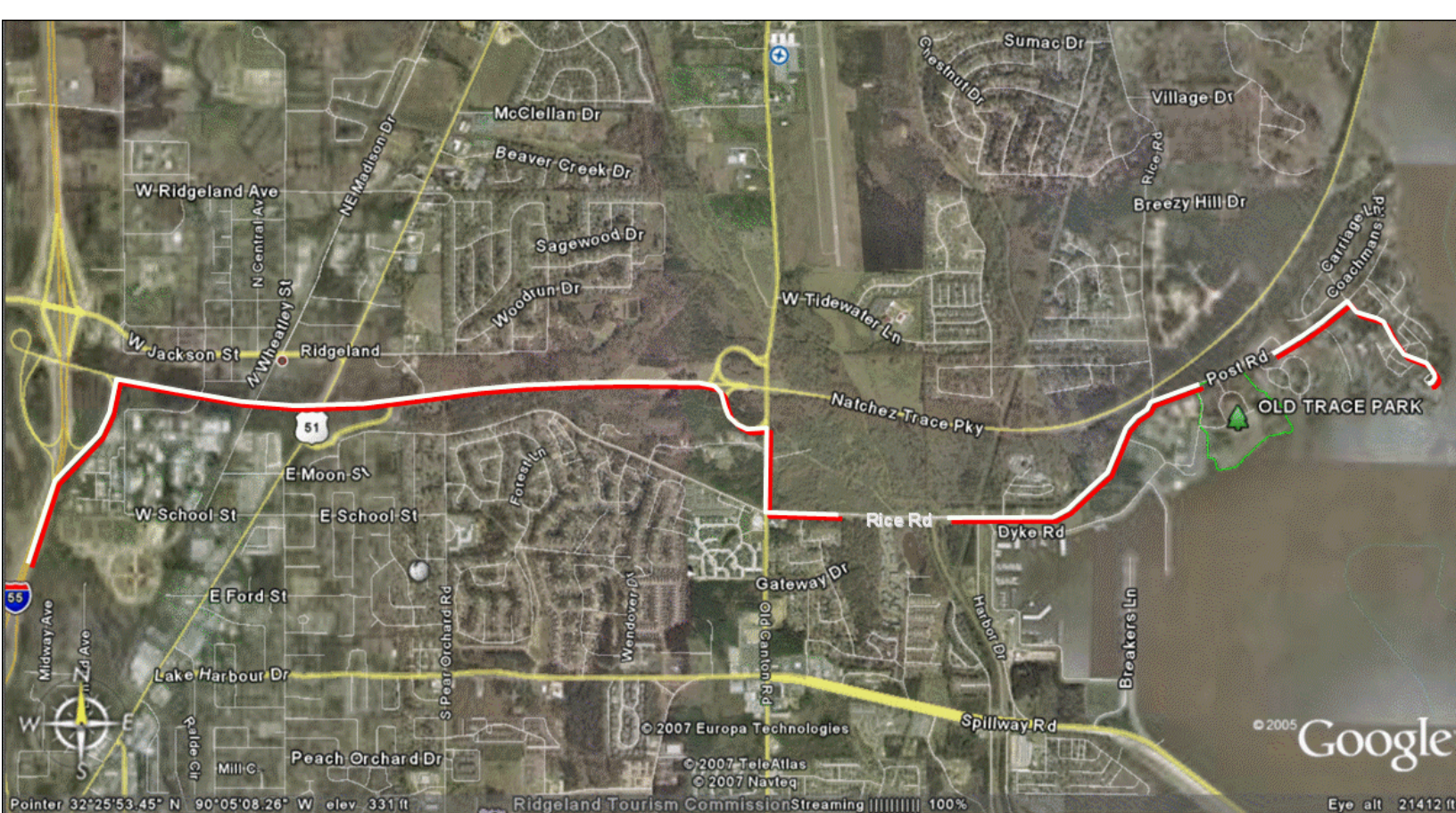
Jackson Yacht Club

2010 MGS Fall BBQ

*Thursday, Sept. 9th
5:30 PM – 8:30pm*

*BBQ & Trimmings
Keg & Cash Bar*

*\$15 per person
(Students \$5)*



Driving North or South on I-55:

Exit I-55 at Natchez Trace Parkway (exit #105A) and continue to stop sign, turn onto Parkway at stop sign to Tupelo (east), continue to Madison/ Ridgeland/Ross Barnett Reservoir exit (2.0 miles), exit right and continue to stop sign, turn right (south) at stop sign onto Old Canton Road, continue to traffic light (0.2 mile), turn left (east) at traffic light on Rice Road, continue (1.3 miles) to Post Road (3 way stop), turn right (east) at 3 way stop sign and continue to Yacht Club Road (0.7 mile), turn right (south) on Yacht Club Road and continue to end of road. Jackson YC is located on the southwest shore of Ross Barnett Reservoir in Madison County Mississippi.



Gulf Coast Association of Geological Societies
and the Gulf Coast Section of SEPM



-- Short Courses--

60th Annual Convention

October 10-12, 2010

San Antonio, Texas

Hosted by the South Texas Geological Society

Short Course #1 – Critical Elements of Gas Shale Evaluation

Instructor: Randall S. “Randy” Miller, Core Laboratories

Date: One Day Short Course, Saturday October 9th, 2010

Time: 8:00am-4:00 pm

Short Course #2 – Evaluation of Shale Gas Reservoirs with Focus on the Eagleford

Instructor: Rick Lewis, Schlumberger

Date: One Day Short Course, Sunday, October 10th, 2010

Time: 8:00am-4:00 pm

Short Course #3: Geology & Geophysics Applied in Industry

Instructor: Fred W. Schroeder (ExxonMobil Retired)

Date: One Day Short Course, Saturday, October 9, 2010

Time: 8:00am-4:00 pm

Field Trips --

October 10-12, 2010

San Antonio, Texas

Trip 1: Day trip Sunday October 10th, 2010:

Stratigraphy and Structure of the Glen Rose Formation and Hidden Valley Fault, Canyon Lake Spillway Gorge, Comal County, Texas

Leaders: David A Ferrill (Southwest Research Institute), William C. Ward (retired, University of New Orleans), and Ann Molineux (Texas Natural Science Center, University of Texas at Austin)

Trip 2: Day trip Sunday, October 10th, 2010:

The Balcones Fault Zone Edwards Aquifer of South-Central Texas

Leaders: Geary Schindel, Steve Johnson, John Hoyt (Edwards Aquifer Authority, San Antonio, Texas)

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The Balcones Fault Zone Edwards Aquifer of South-Central Texas

Leaders: Geary Schindel, Steve Johnson, John Hoyt (Edwards Aquifer Authority, San Antonio, Texas)

Trip 3: Day trip Sunday, October 10, 2010:

Geology of the San Antonio Area

Leader: Thomas E. Ewing, Frontera Exploration Consultants

Trip 4: Tuesday evening, October 12, 2010 through Thursday evening, October 14, 2010:

Eagle Ford (Boquillas) Formation and Associated Strata in Val Verde County, Texas.

Leader: Brian Lock – University of Louisiana, Lafayette

Trip #1 – Stratigraphy and Structure of the Glen Rose Formation and Hidden Valley Fault, Canyon Lake Spillway Gorge, Comal County, Texas

Leaders: David A Ferrill (Southwest Research Institute), William C. Ward (retired, University of New Orleans), and Ann Molineux (Texas Natural Science Center, University of Texas at Austin)

Date: Sunday, October 10, 2010

Depart: Grand Hyatt, Convention Center, 8 am

Return: Grand Hyatt, Convention Center, 3 pm

Trip #2 – The Balcones Fault Zone Edwards Aquifer of South-Central Texas

Leaders: Geary Schindel, Steve Johnson, and John Hoyt – Edwards Aquifer Authority, San Antonio, Texas

Date: Sunday, October 10, 2010

Depart: Grand Hyatt, Convention Center, 8 am

Return: Grand Hyatt, Convention Center, 5 pm

Trip #3 – Landscapes, Water and Man: Geology and History in the San Antonio Area

Leader: Thomas E. Ewing, Frontera Exploration Consultants

Dates: Sunday, October 10, 2010

Depart: Grand Hyatt, Convention Center, Sunday morning, 8 am

Return: Grand Hyatt, Convention Center, Sunday afternoon, 4 pm

Trip #4 – Eagle Ford (Boquillas) Formation and Associated Strata in Val Verde County, Texas.

Leader: Brian Lock – University of Louisiana, Lafayette

Dates: October 12 through October 14, 2010

Depart: Grand Hyatt, Convention Center, Tuesday afternoon, 4 pm, October 12, 2010 (NOTE: last technical session ends at 3:55 pm, so plan to leave early and be on bus by 4 pm)

Return: Grand Hyatt, Convention Center, Thursday evening, 8 pm, October 14

Field Notes: Parque Nacional Torres del Paine, Chile: March 15, 1993 – From the Field...

The three of us trekked across the faces of the thickly bedded sands for over an hour to what reasonably appeared to be the crest of the hill. But once there, looking across the valley, the terrain revealed the upland was a spectacular syncline. This wave of strata was the huge Cerro Torro syncline, a giant north-to-south trending warp of the earth in the foothills of the Andes. From the ridge, we looked eastward into a valley thick with small trees in the deep axis of the fold.

The flocks of tiny dark birds squawked amongst the cover and flew in coveys about the forest. These were Andean parakeets, not really rare in Patagonia, but an exotic and enjoyable distraction for Houston flatlanders.

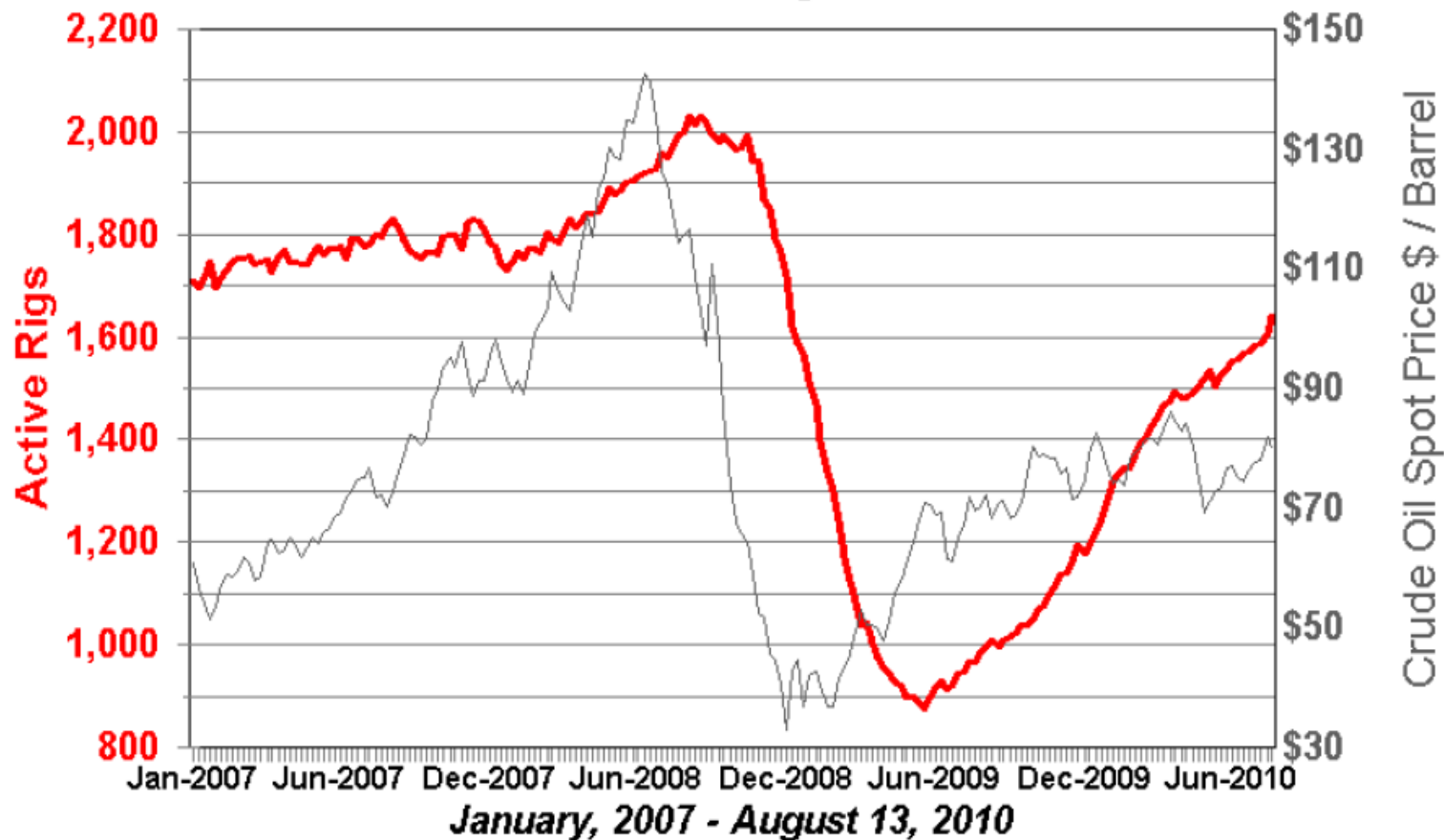
To the west we looked up to the Andes, the granite pinnacles of the Torres del Paine. A dark discoloration in the face of one of the towers resembled a caballero on horseback. It provided a ready and recognizable landmark in the National Park referred to as "Chile's Yellowstone." Above and behind the Towers gleamed the Andean Ice Sheet. This mass of alpine ice feeds the mountain glaciers along the tip of South America. The ice sheet also feeds the wind. As air cools on the ice and warms in the Argentine Pampas, the dense cold air moves furiously eastwards towards the warm updraft. Here in the Parque, afternoon winds commonly exceeded 75 mph. (A measurement of the wind later would peg a meter at 100 mph.) Having arrived at the tip of South America in March, winter was approaching in Patagonia. We were prepared for cold and wet with GoreTex gear, interestingly "Patagonia"-brand, but were ill-equipped for the wind. In the coming weeks, some measured sections would be constructed while lying down, with one person yelling out a geologic description to another who recorded bed thickness, grain size, texture, etc.

*There on the
edge of that
syncline we were
posed with a
problem of a very
personal nature.*

The wind picked up ferociously in the afternoon and there on the edge of that syncline we were posed with a problem of very personal nature. In fact, it was the call of nature. After drinking copious amounts of water while hiking, how does a man relieve himself in a 70 mph wind? One would think that a trajectory directly downwind would provide the best solution. It was soon discovered that a stance with your back to the wind produces significant turbulence downwind and random "back eddies" making the waterproof GoreTex even more valuable. Through trial and error that first day, it was determined that a side-wind stance, surrendering all modesty to friends and nature, made for the most hygienic and efficient solution.

Beside the wind, the second predicament quickly followed when we needed to take strike and dip measurements. Three geologists, from three universities, had three methodologies for taking dip measurements. Once the methodology was settled, the iconic Brunton pocket transit was produced. However, after several tries at taking strike and dip, three frustrated scientists realized that their Brunton was useless. The pull of the South Pole was so downward on the compass needle that the north tip stuck against the glass. We were simply too close to the South Magnetic Pole. In the evening, we would need to take apart our compasses and weight the needle in order for it to remain horizontal in the device. "Fixing" our Brunton was but one more challenge of field work in one of the most rugged and beautiful places on the planet...Next time, snakes!

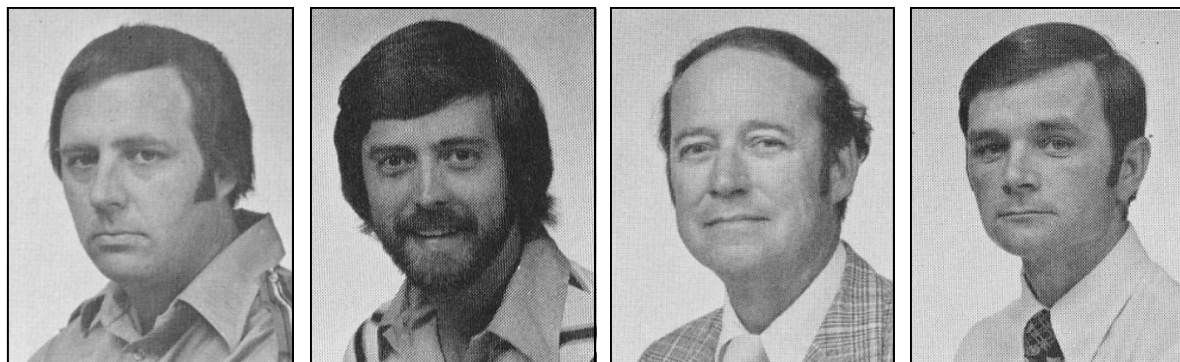
U. S. Rotary Rig Count Total Active Rigs



WTRG Economics ©2010

Who are these MGS members?

Hint: 1978



Answers on last page

MGS BOLAND SCHOLARSHIP FUND

The Society's L. F. Boland Scholarship Fund is open to donations (tax deductible) year round. Your contribution will help the Society recognize and reward outstanding earth science students at its annual Honors Day meeting on March 11, 2010.

Since inception in 1980, the Society has honored 104 students with the Boland Award. If you would like to contribute, please contact Dave Cate at 601-718-9397 or mail your check (L. F. Boland Scholarship Fund) to him at 217 W. Capitol St., Jackson, MS 39201.

The MGS gratefully acknowledges the following contributors to the L. F. Boland Scholarship Fund for the 2009-2010 year.

The Boland Family

Joe
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Butch
Mike
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Maurice Birdwell
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P.O. BOX 422, JACKSON, MISSISSIPPI 39205-0422

2009-2010

Membership year is June through May

New Membership (\$20/yr)_____ Renewal (\$20/yr)_____ Student (\$5/yr)_____ Associate (\$20/yr)_____

Boland Scholarship Fund Donation \$_____ Total Amount Enclosed \$_____

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Professional Associations, Certifications, & Licenses: _____

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September 2009 – May 2010

I. Bulletin Advertisements:

<u>Size</u>	<u>Rate/Year</u>	<u>Amt. Remitted</u>
Full Page Ad (6" x 8")	\$500	\$_____
1/2 Page Ad (6" x 4")	\$300	\$_____
1/4 Page Ad (3" x 4")	\$200	\$_____
Business Card Ad (1 1/2" x 3")	\$100	\$_____
Professional Listing (1/2" x 3")	\$ 50	\$_____

II. Web Page Advertisements (www.missgeo.com):

<u>Type of Web Page Ad</u>	<u>Rate/Year</u>	<u>Amt. Remitted</u>
Front Page Sponsor (Banner Ad – limit of 5)	\$500	\$_____
Second Page Banner Ad	\$250	\$_____
Professional Listing/Link	\$100	\$_____

(Note: Please contact Steve Walkinshaw at (601) 607-3227 or mail@visionexploration.com for details concerning placing your ad on the MGS web site.)

Total Remitted \$_____

Please make checks payable to the Mississippi Geological Society. If you have any questions, contact John Cox at (601) 978-1763 or john_cox@bellsouth.net

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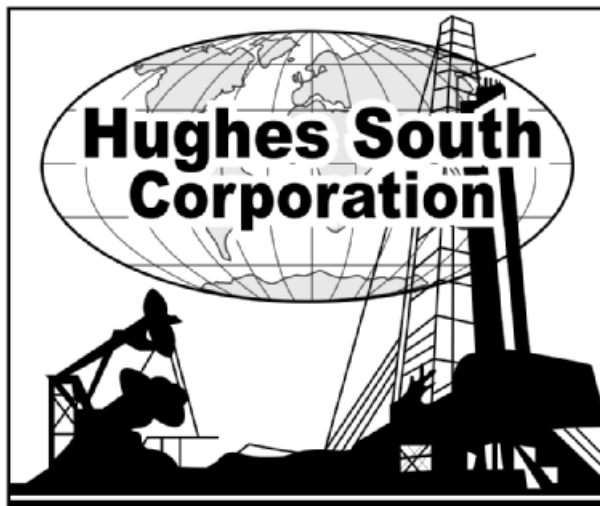
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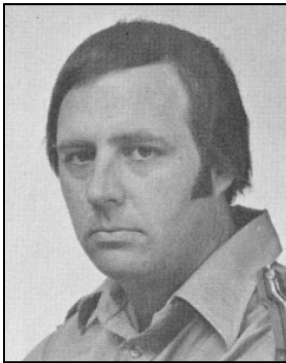
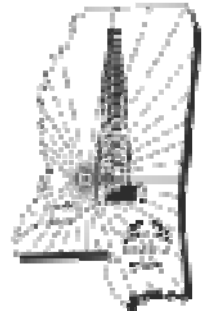
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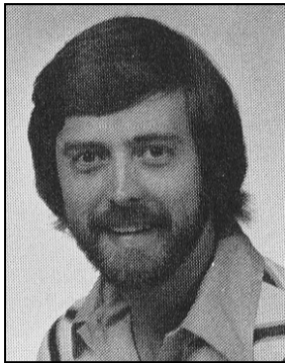
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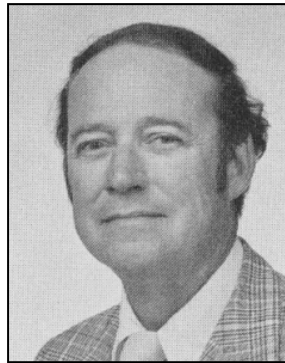
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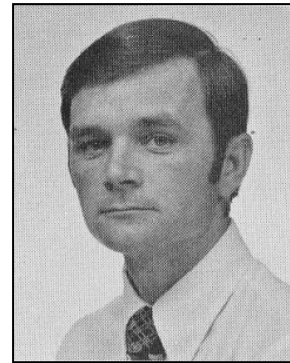
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John Marble



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PERFECT!

Here's a solution to all the controversy over full-body scanners at the airports. Have a booth that you can step into that will not X-ray you, but will detonate any explosive device you may have on you.

It would be a win-win for everyone, and there would be none of this crap about racial profiling and this method would eliminate a long and expensive trial. Justice would be quick and swift. Case closed!

This is so simple that it's brilliant. I can see it now: you're in the airport terminal and you hear a muffled explosion. Shortly thereafter an announcement comes over the PA system, "Attention standby passengers we now have a seat available on flight number..."

Works for me!